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FUNDAMENTAL COMPONENTS OF A LIQUID CRYSTAL DISPLAY DEVICE

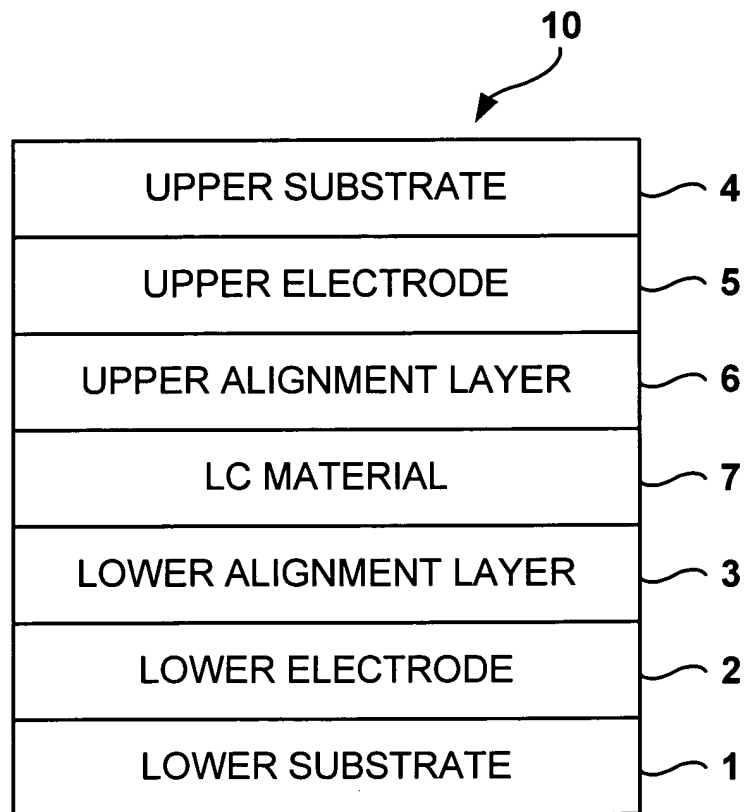


Figure 1





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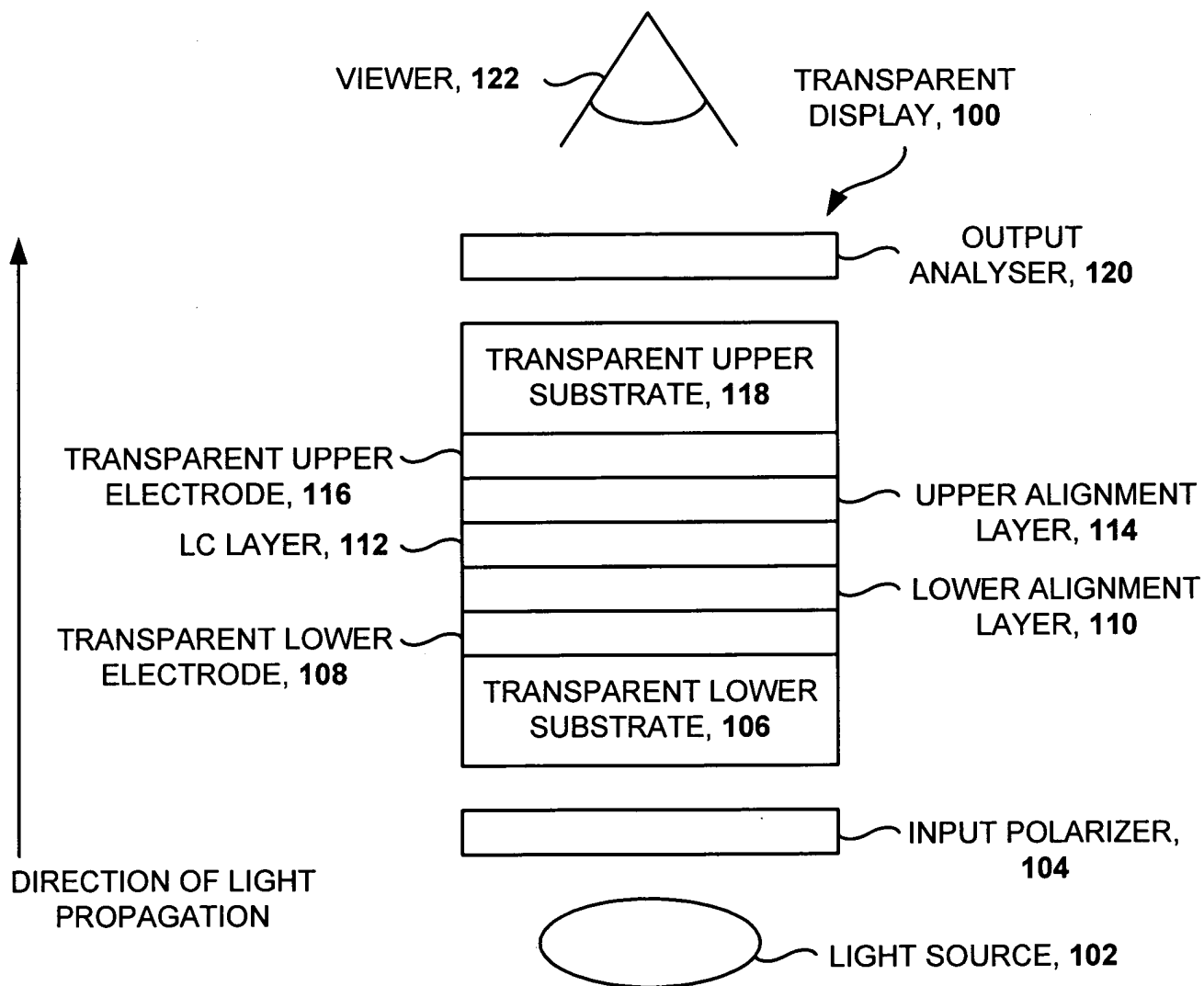


Figure 1A



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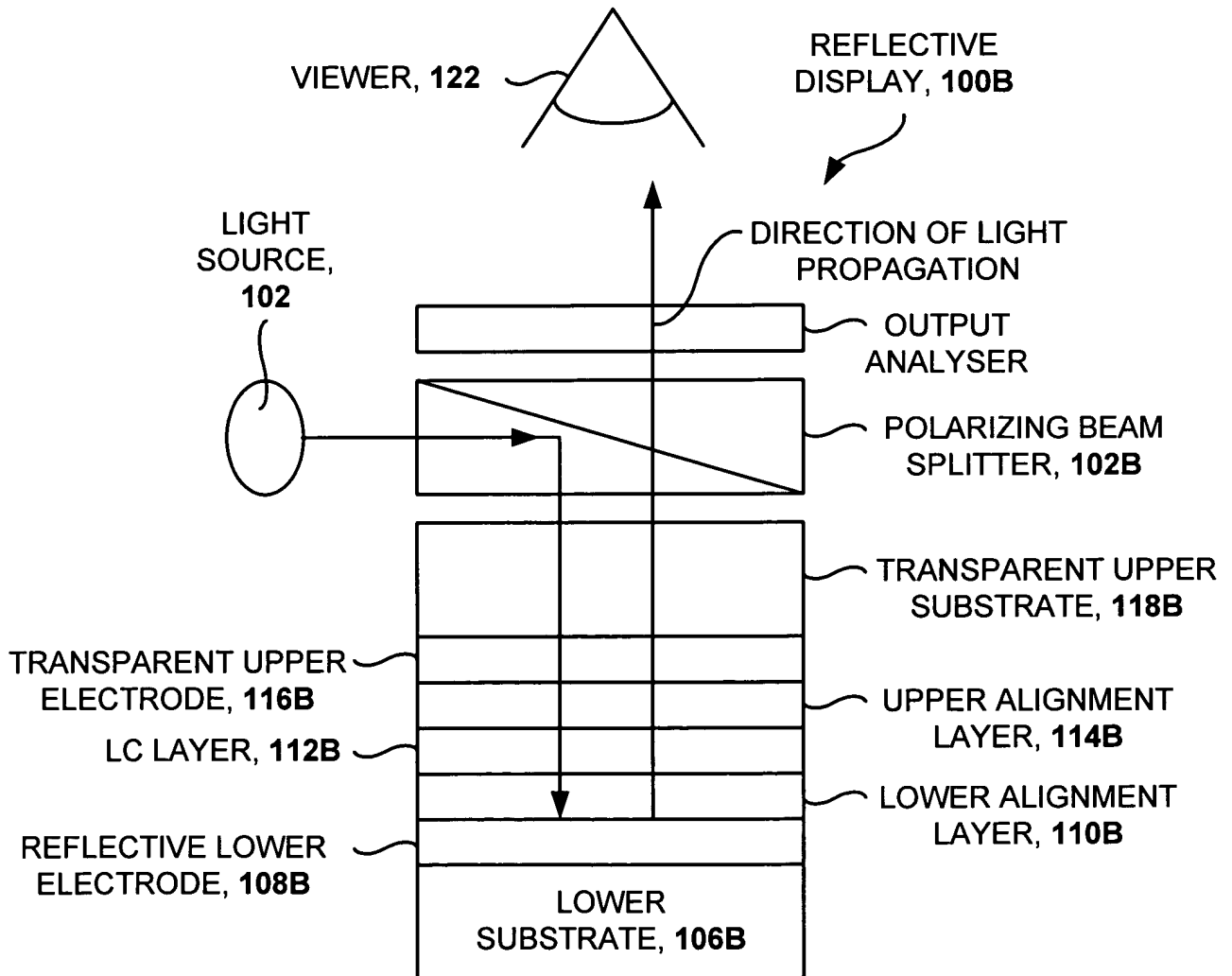


Figure 1B



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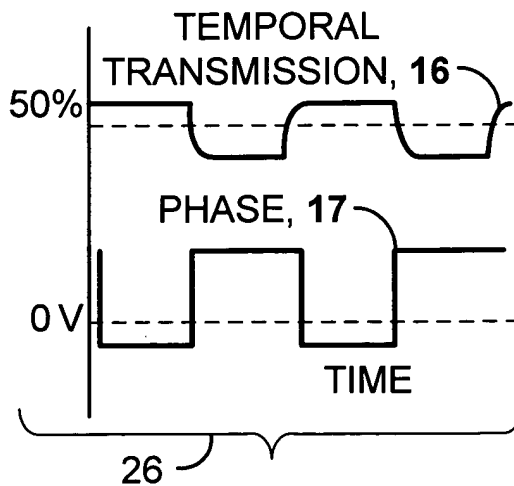
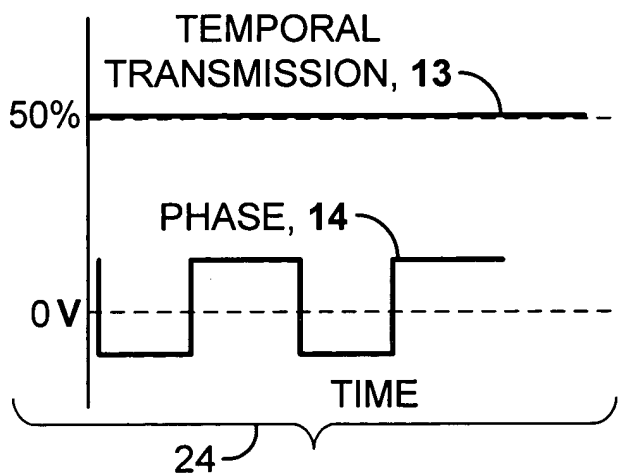
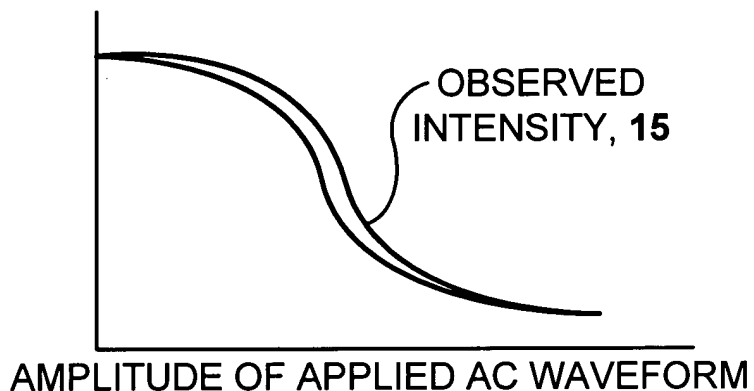
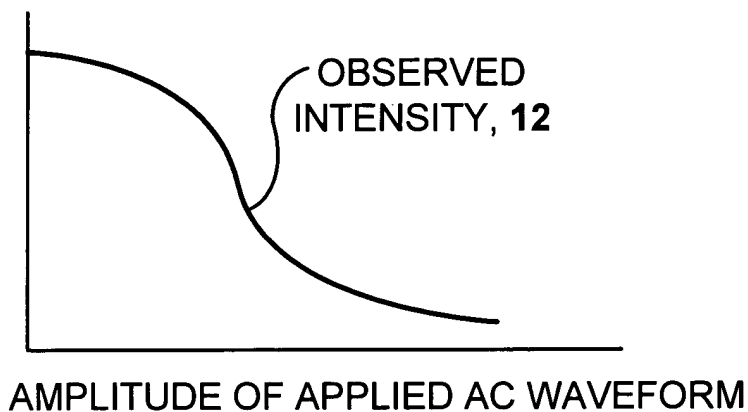


Figure 2



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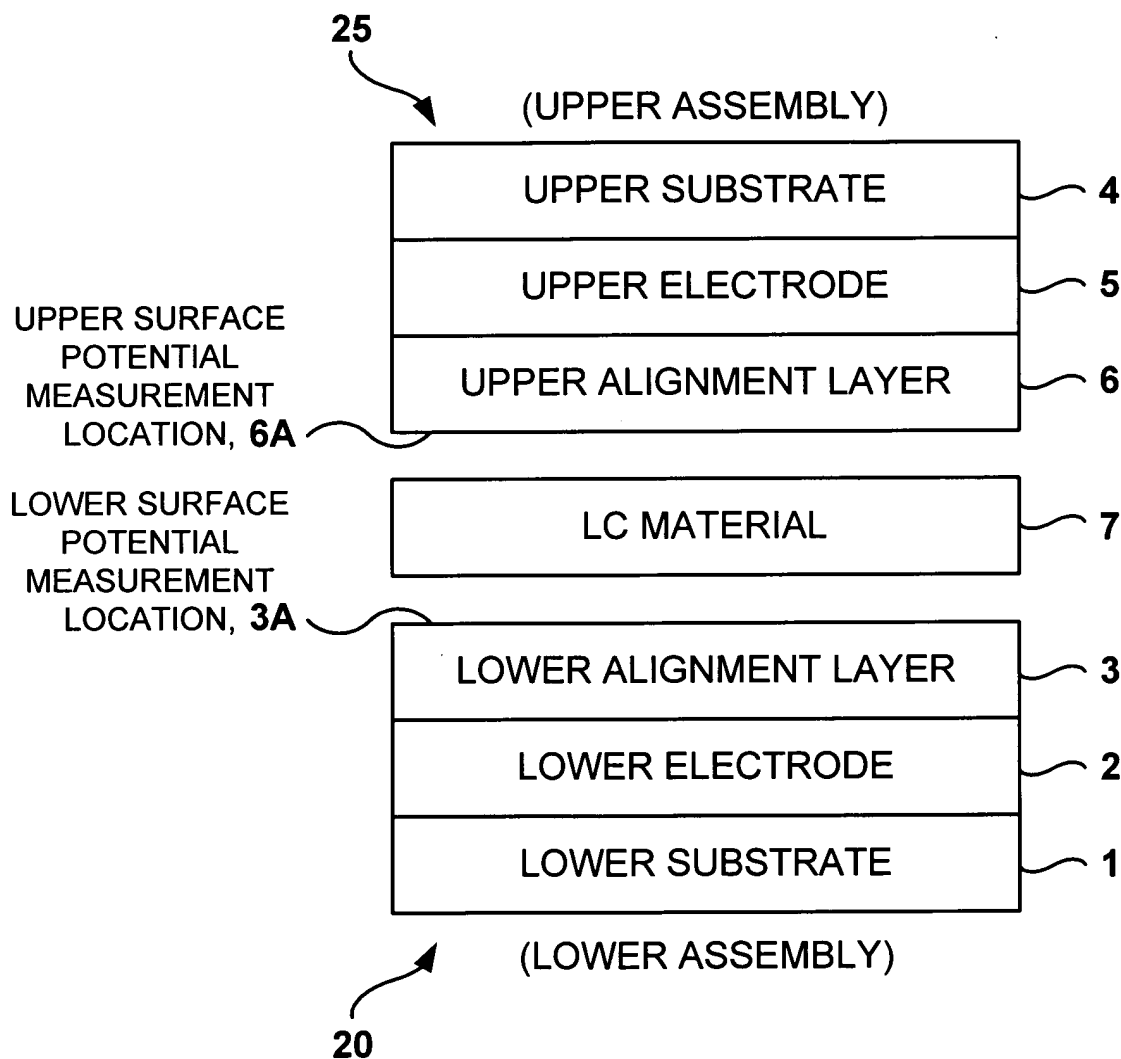
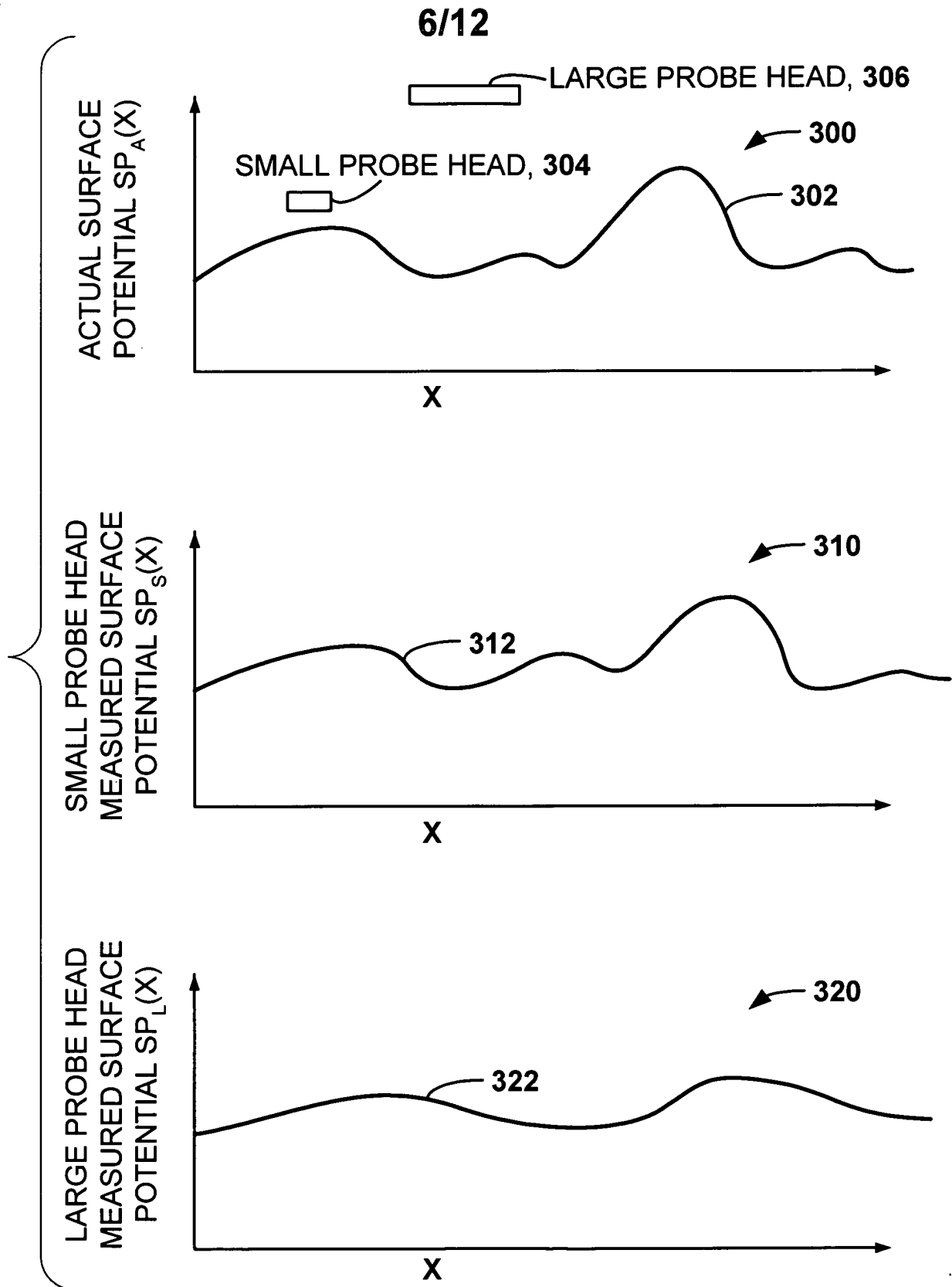
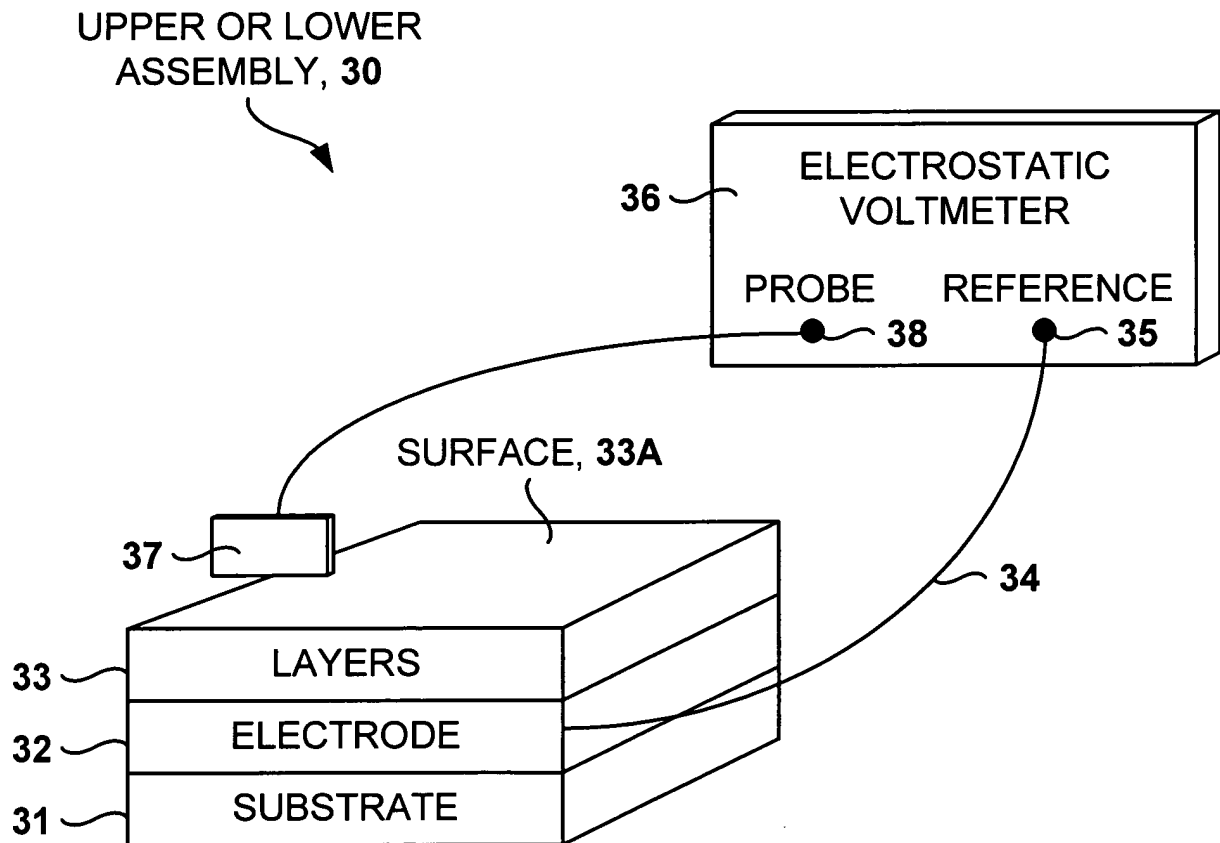


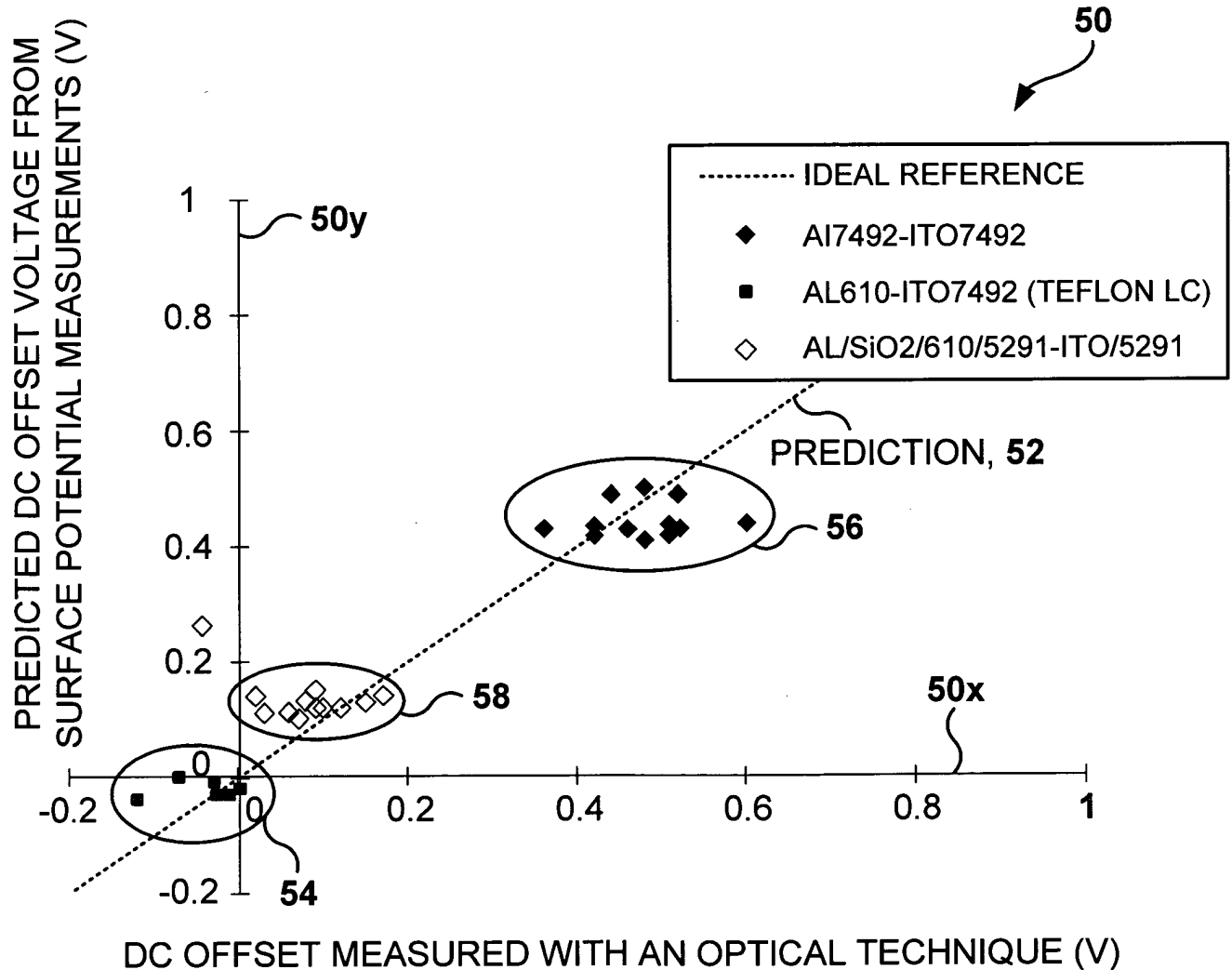
Figure 3

**Figure 3A**

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COMPARISON OF PREDICTED TO MEASURED DC OFFSET VOLTAGE

**Figure 5**



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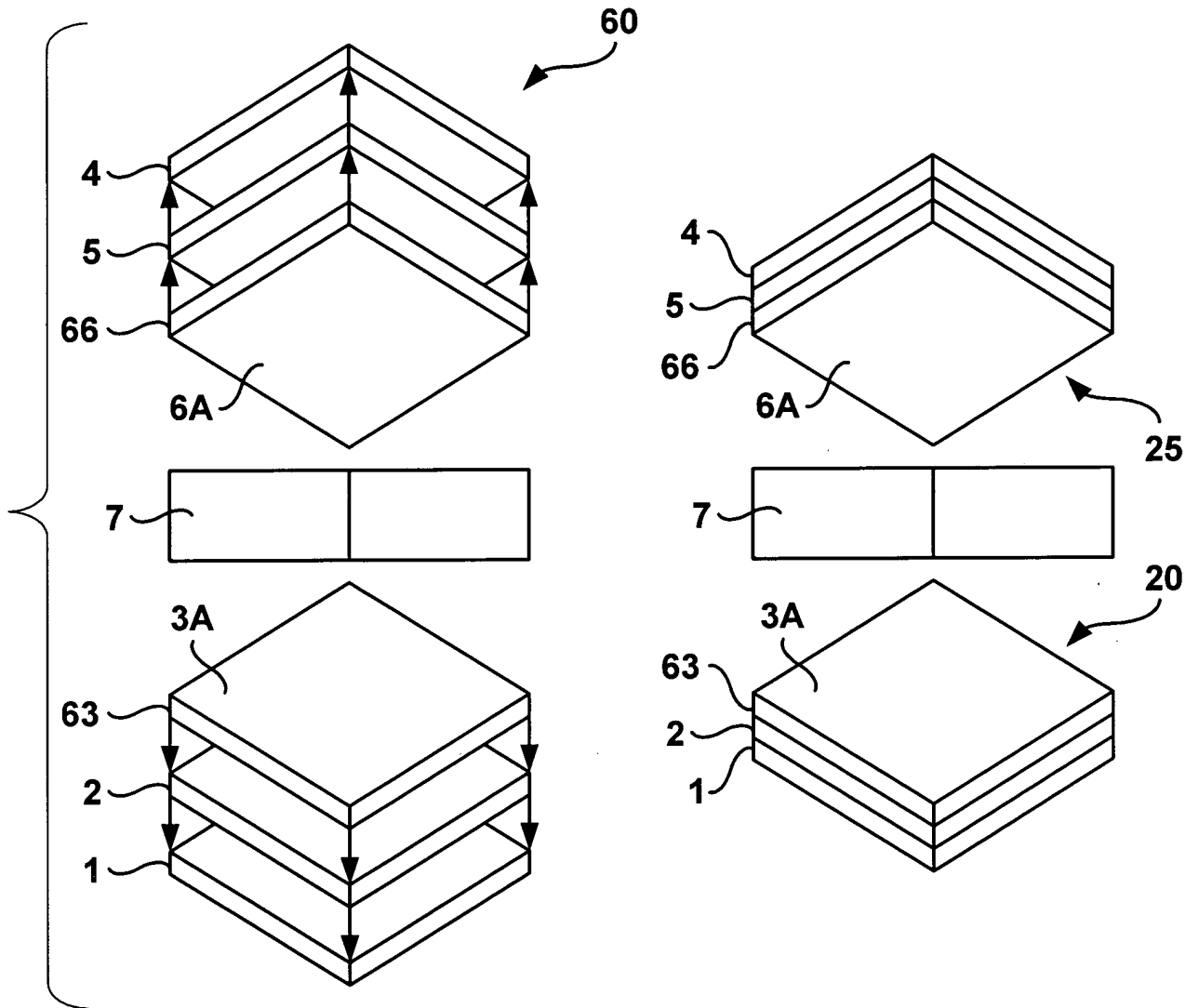
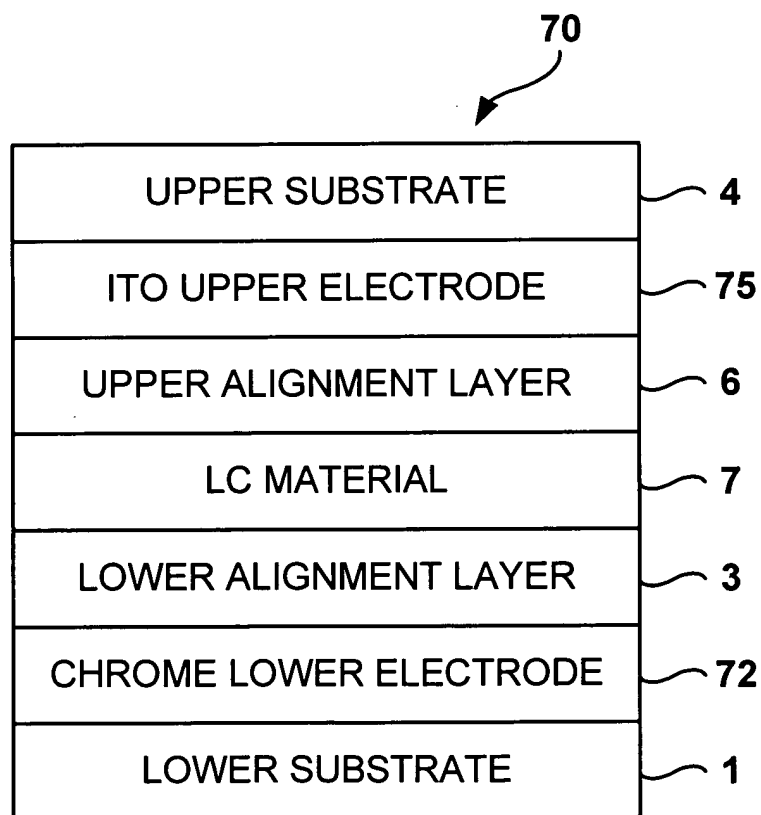
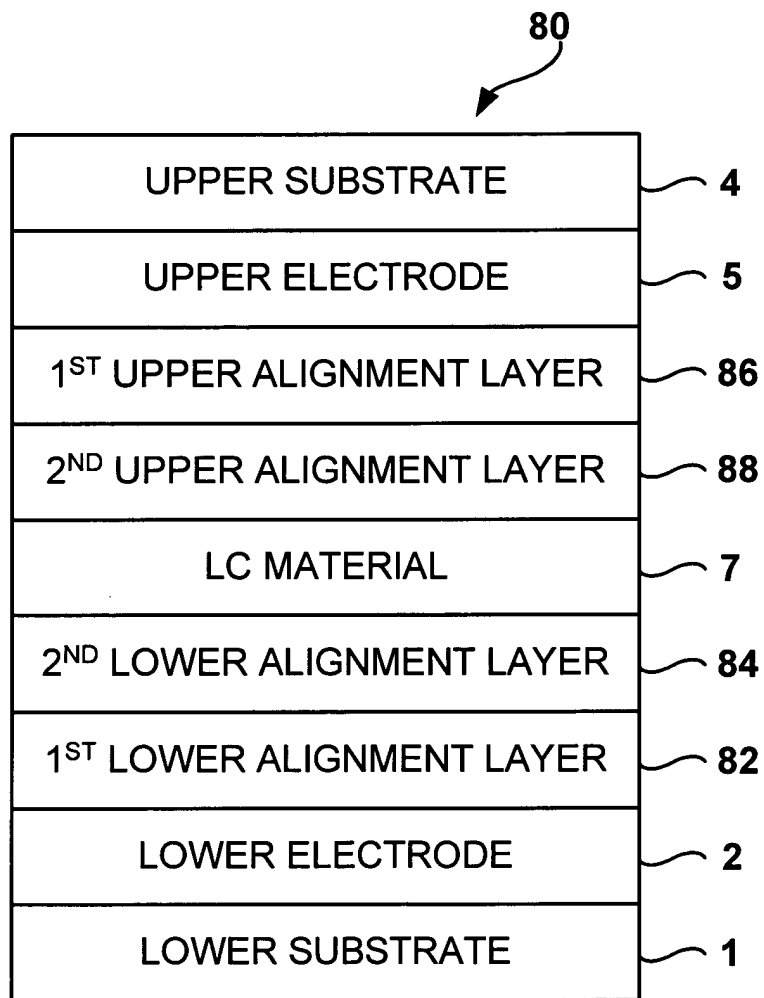
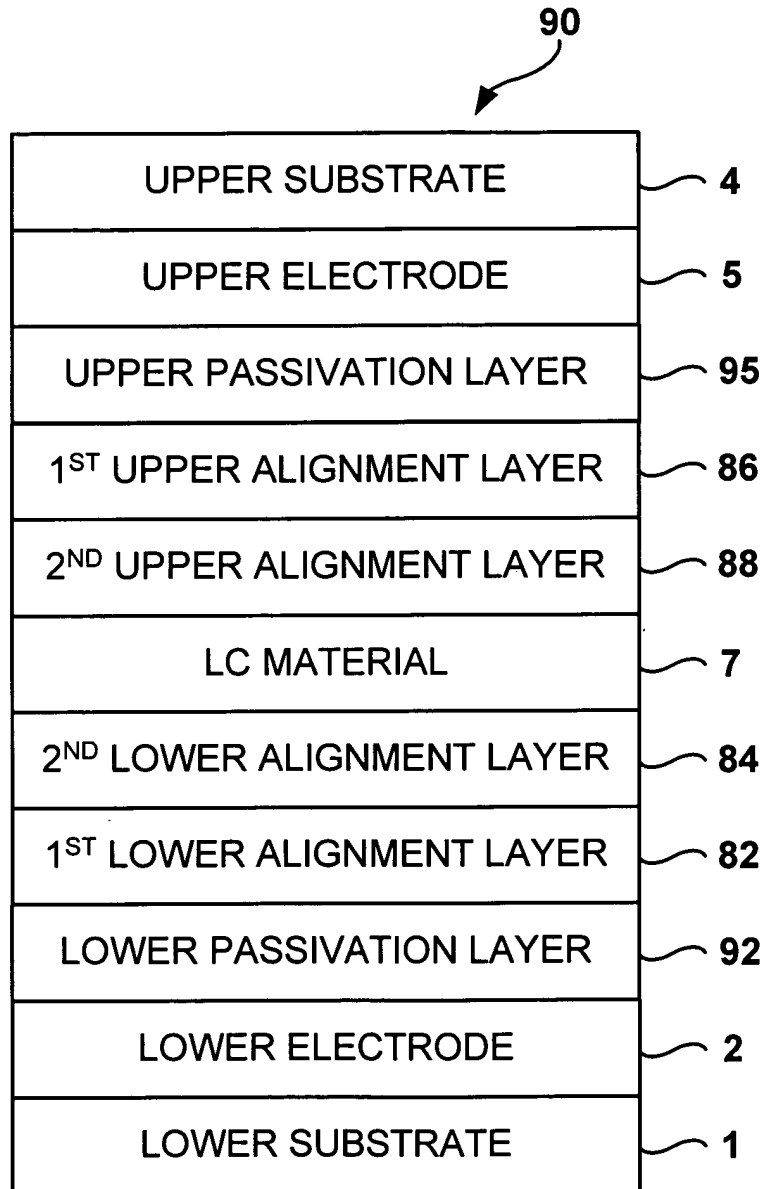


Figure 6



**10/12****Figure 7**

**11/12****Figure 8**

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